Bit Stream Syntax for the Extended Text Table

Syntax		Bits	Format
extended_text_table_section	() {		
table_id		8	0xE5
section_syntax_indicator		1	'0'
private_indicator		1	'1'
reserved		2	'11'
private_section_length		12	uimsbf
ETM_id		32	bslbf
extended_text_message	()	var	
}			

510
505

FIGURE 5

Bit	1	2	3	18	19	32
channel ETM_id	0	0	channel_id		111...................111	
event ETM_id	1	0	channel_id		event_id	

610
605

FIGURE 6

Bit Stream Syntax for multiple compressed strings

Syntax	Bits	Format
multiple_compressed_strings () {		
number_strings	8	uimsbf
for (i = 0;i< number_strings;i++) {		
number_bytes	16	uimsbf
ISO_639_language_code	8*3	uimsbf
coding_indicator	8	bslbf
compression_type	8	uimsbf
for (j = 0;j<number_bytes;j++)		
compressed_string_bype [j]	8	uimsbf
}		
}		

725
720
715
710
705

FIGURE 7

compression_type	compression method
0x00	No compression
0x01	Huffman coding based on the default Huffman table
0x02	LZW
0x03 to 0xAF	reserved
0xB0 to 0xFF	user private

FIGURE 8

coding_indicator	coding method
0x00	Unicode
0x01	Latin-1
0x02	Latin-2
0x03 to 0xAF	reserved
0xB0 to 0xFF	user private

FIGURE 9